

ABSTRACT

To provide a method for sterilizing a packaging material and a sterilizer used therefor, which do not cause unevenness 5 in the sterilization effect, and uses high voltage pulses permitting to improve the sterilization effect. The purpose can be achieved by using such a discharge side electrode as is provided with unevenness having continuous projections on the discharge side surface, in the method in which the sterilizer 10 is provided with a power source for generating high voltage, a discharge side electrode to which the high voltage generated by the power source is applied, and a ground side electrode arranged so as to be opposed to the discharge side of the discharge side electrode, and sterilizes a packaging material 15 to be sterilized by placing it between both electrodes under normal temperature and normal pressure, and applying the high voltage pulses thereto in a gas atmosphere.